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PTO/SB/21 (09-04)

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## TRANSMITTAL FORM

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Total Number of Pages in This Submission

7

Application Number

10/045,866

Filing Date

October 29, 2001

First Named Inventor

Komachi

Art Unit

3737

Examiner Name

Qaderi, Runa S.

Attorney Docket Number

RYOU-OP275US

### ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
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<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition:	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
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### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	BROWN & MICHAELS, PC		
Signature			
Printed name	Meghan A. Van Leeuwen		
Date	5/24/05	Reg. No.	45,612

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

May 24, 2005

Serial No. 10/045,866  
Applicant: Komachi  
Filed: October 29, 2001  
Title: ANALYSIS SYSTEM OF MATTER ADHERED TO INSIDE  
WALL OF VESSEL  
Art Unit: 3737  
Examiner: Qaderi, Runa S.  
Confirmation Number: 1103  
Attorney Docket No.: RYOU-OP275US

HONORABLE COMMISSIONER OF PATENTS  
Alexandria, VA 22313-1450

**AMENDMENT  
AND RESPONSE TO OFFICE ACTION**

In response to the Office Action dated February 24, 2005, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 5 of this paper.

**CERTIFICATE OF MAILING**

**Certified Mail No.: 7004 0750 0003 0307 2721 Date: May 24, 2005**

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Justin Wood